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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **DIAM01/10271**

First Inventor **Brad Farrell**

Title **LOAD CELL DEFLASHER ASSEMBLY.**

Express Mail Label No. **ET485454235US**

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **44**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. **15** Drawing(s) (35 U.S.C. 113) [Total Sheets **14**]
5. Oath or Declaration [Total Pages **58**]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. ☒ Other: **Title page, Certificate of Express Mail Deposit**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Affix Bar code label here)

or ☒ Correspondence address below

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Name (Print/Type)	<b>James P. Hanrath</b>	Registration No. (Attorney/Agent)	<b>31,965</b>
Signature	<i>James P. Hanrath</i>	Date	<b>July 3, 2008</b>

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PATENT  
USSN  
Atty Docket DIAM01/10271

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

New patent application:

X Regular  
       Convention  
       File Wrapper Continuation  
       Divisional/Continuation  
       Continuation-in-Part  
       Reissue Application  
       PCT National Phase  
       PCT Application

Applicant(s):

**Brad Farrell**  
**Walter R. Kreveld**  
**Peter D. Urasky**

Serial No.

Title: **LOAD CELL DEFLASHER  
ASSEMBLY AND METHOD**

PCT No. \_\_\_\_\_

CERTIFICATE OF EXPRESS MAIL DEPOSIT

"Express Mail" Mailing Label No. ET485454235US  
Date of Deposit: July 3, 2003

I hereby certify that this paper, or fee, is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to the ~~Assistant~~ Commissioner for Patents, ~~Washington, D.C. 20231~~  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**James P. Hanrath**

**Mail Stop Patent Application**

(Typed or printed name of person mailing fee or paper)  
James P. Hanrath Ref No. 31,905

(Signature of person mailing paper or fee)

The documents enclosed with and being filed with this paper are:

1 application transmittal letter  
1 Patent application:  
28 pages of specification and 1 Title page  
16 pages of claims containing 52 claims  
1 Abstract of the Disclosure  
14 sheets of drawings containing 15 FIG'S.  
1 executed Declaration and Power of Attorney  
copy of Declaration and Power of Attorney  
from parent application  
specification and claims in foreign language  
PCT Article 19 Amendment  
translation of PCT Article 19 Amendment  
1 Assignment and Recordal cover sheet, Statement Under  
Small Entity Declaration(s) **37 CFR 3.73(b)**  
translation of amended specification and/or claims  
1 Check(s) in the amounts of: **\$787.00 filing fees and recordatio**  
Petition for Extension of Time in prior Application **fee**  
Serial No. \_\_\_\_\_ for \_\_\_\_\_ month(s)  
Preliminary Amendment Before Action  
Disclosure Statement including USPTO Form 1449 and  
copies of \_\_\_\_\_ reference(s)  
Letter re application being filed with no filing fee  
and no executed Declaration

07/03/03

17648 U.S. PTO

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>FEE TRANSMITTAL</b>		<b>Complete if Known</b>	
		Application Number	
TOTAL AMOUNT OF PAYMENT (\$)		787.00	
		Filing Date	July 3, 2003
		First Named Inventor	
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	DIAM01/10271

<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,460</td><td>147 2,460 For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>900*</td><td>112 900* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,790*</td><td>113 1,790* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55 Extension for response within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216 195 Extension for response within second month</td><td></td></tr> <tr><td>117</td><td>930</td><td>217 465 Extension for response within third month</td><td></td></tr> <tr><td>118</td><td>1,470</td><td>218 735 Extension for response within fourth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219 150 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220 150 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221 130 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,470</td><td>138 1,470 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55 Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,290</td><td>241 645 Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142</td><td>1,290</td><td>242 645 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243 220 Design issue fee</td><td></td></tr> <tr><td>144</td><td>650</td><td>244 325 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123 50 Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>230</td><td>126 230 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581 40 Recording each patent assignment per property (times number of properties)</td><td>\$40.00</td></tr> <tr><td>146</td><td>770</td><td>246 385 Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>770</td><td>249 385 For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (3)</b></td><td><b>(\$)</b> 40.00</td></tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205 65 Surcharge - late filing fee or oath		127	50	227 25 Surcharge - late provisional filing fee or cover sheet		139	130	139 130 Non-English specification		147	2,460	147 2,460 For filing a request for reexamination		112	900*	112 900* Requesting publication of SIR prior to Examiner action		113	1,790*	113 1,790* Requesting publication of SIR after Examiner action		115	110	215 55 Extension for response within first month		116	390	216 195 Extension for response within second month		117	930	217 465 Extension for response within third month		118	1,470	218 735 Extension for response within fourth month		119	300	219 150 Notice of Appeal		120	300	220 150 Filing a brief in support of an appeal		121	260	221 130 Request for oral hearing		138	1,470	138 1,470 Petition to institute a public use proceeding		140	110	240 55 Petition to revive unavoidably abandoned application		141	1,290	241 645 Petition to revive unintentionally abandoned application		142	1,290	242 645 Utility issue fee (or reissue)		143	440	243 220 Design issue fee		144	650	244 325 Plant issue fee		122	130	122 130 Petitions to the Commissioner		123	50	123 50 Petitions related to provisional applications		126	230	126 230 Submission of Information Disclosure Stmt		581	40	581 40 Recording each patent assignment per property (times number of properties)	\$40.00	146	770	246 385 Filing a submission after final rejection (37 CFR 1.129(a))		149	770	249 385 For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____				Other fee (specify) _____				<b>SUBTOTAL (3)</b>			<b>(\$)</b> 40.00
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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name	James P. Hanrath	Reg. Number	31,965
Signature	James P. Hanrath	Date	7/3/2003
		Deposit Account User ID	

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